

<b>Pt. Name:</b>	عبد الغني حمود ناصر جار الله		<b>Lab Number:</b>	1478-2026	
<b>Pt. Age:</b>	35 years.	<b>Gender:</b>	Male	<b>Received date:</b>	2026-03-07
<b>Referred By:</b>	د/ عبد الله الأشول		<b>Reported date:</b>	2026-03-09	

## PATHOLOGY REPORT

<b>Clinical Information.</b>	Acute appendicitis with perforation.
<b>Nature of specimen.</b>	Appendectomy

### GROSS:

The specimen consists of an appendix measuring 7x1, with attached small fat measuring 4x1. It shows a cyst measuring 5.8x1 that is filled with brownish material.

### MICROSCOPIC:

Appendicular lumen is distended and appendicular epithelium is extensively ulcerated and reduced in few foci to a flat layer of simple columnar mucigenic epithelium. Foci of ulceration are seen related to dense non-specific inflammation rich in neutrophils, lymphocytes, plasma cells with histiocytes. This infiltrate extends to involve the whole thickness of the thick and fibrotic wall and into periappendiceal fat with perforation. No evidence of malignancy.

### DIAGNOSIS:

#### Appendectomy:

- Non-neoplastic mucocele with associated acute on top of chronic appendicitis and periadenitis.
- Negative for epithelial dysplasia or malignancy.

#### COMMENT:

This represents a non-neoplastic (simple) mucocele resulting from luminal obstruction. Such lesions are entirely benign and are cured by appendectomy. No evidence of mucinous neoplasm or extra-appendiceal mucin is identified.

**Pathologist**

**Prof. Dr. Neveen Tahoun, MD, PhD**  
**09-03-2026**

*Nerveen Tahoun*